

Amendments to the Claims

This Listing of Claims replaces all prior versions, and listings, of claims in this application.

- 1-13 (Cancelled).
14. (Currently Amended) A hair curling apparatus comprising:
a base having a curler mount adapted to provide electric power;
a cylindrical curler body having a plurality of radially extending protrusions;
the curler body comprising a mixture of a heat-resistant resin, a silicon dioxide-based multi-element mineral powder, and a far-infrared emitting powder;
the multi-element mineral powder including silicon dioxide powder and aluminum oxide powder;
the far-infrared emitting powder including silica powder and alumina powder;
the curler body having a recess and an internal heater adapted to heat the curler body; and
the recess being adapted to receive the curler mount to provide power to the internal heater[[.]] ; and
the mixture being adapted to cause the curler body to emit electromagnetic waves of 4 to 14 microns when the curler body is heated by the internal heater.
15. (Previously Presented) The hair curling apparatus of claim 14 wherein the mixture comprises between .5% and 3% by weight of the multi-element mineral powder and the far-infrared emitting powder.
16. (Previously Presented) The hair curling apparatus of claim 14 wherein the heat-resistant resin is a polyester elastomer.
17. (Previously Presented) The hair curling apparatus of claim 14 further comprising a thermolabel on the curler body to indicate the temperature of the hair curling apparatus.

18. (Previously Presented) The hair curling apparatus of claim 14 wherein the mixture comprises between .1% and 3% by weight of the multi-element mineral powder and the far-infrared emitting powder.

19. (Previously Presented) The hair curling apparatus of claim 14 wherein the mixture comprises between .5% and 5% by weight of the multi-element mineral powder and the far-infrared emitting powder.

20. (Previously Presented) The hair curling apparatus of claim 14 wherein the far-infrared emitting powder includes additionally at least one of titania, ferrite, chromium oxide, yttria and magnesia powder.

21. (Previously Presented) The hair curling apparatus of claim 14 wherein the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride.

22. (Previously Presented) The hair curling apparatus of claim 14 further comprising the heat-resistant resin being a polyester elastomer, a thermolabel in the curler body to indicate the temperature of the hair curling apparatus, and the mixture comprising between .1% and 3% by weight of the multi-element mineral powder and the far-infrared emitting powder.

23. (Previously Presented) The hair curling apparatus of claim 14 wherein the mixture comprises between .1% and 2% by weight of the multi-element mineral powder and the far-infrared emitting powder.

24. (Previously Presented) The hair curling apparatus of claim 14 wherein the far-infrared emitting powder additionally includes at least one of titania, ferrite, chromium oxide, yttria and magnesia powder, and the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride.

25. (Previously Presented) The hair curling apparatus of claim 14 wherein the far-infrared emitting powder additionally includes at least two of titania, ferrite, chromium oxide, yttria and magnesia powder.

26. (Previously Presented) The hair curling apparatus of claim 14 wherein the multi-element mineral powder additionally includes at least two of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride.

27. (Currently Amended) The hair curling apparatus of claim 14 wherein (1) the mixture comprises between .1% and 2% by weight of the multi-element mineral powder and the far-infrared emitting powder, (2) the far-infrared emitting powder additionally includes at least one of titania, ferrite, chromium oxide, yttria and magnesia powder, and (3) the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride, ~~and (4) the heat-resistant resin is a polyester elastomer.~~

28. (New) The hair curling apparatus of claim 27 wherein the heat-resistant resin is a polyester elastomer.

29. (New) The hair curling apparatus of claim 14 wherein the mixture causes the curler body when heated by the internal heater to generate negative ions, weak energy and far-infrared radiation.

30. (New) The hair curling apparatus of claim 14 wherein the electromagnetic waves are sufficient when the curler body is heated and in use on head hair of a user to enhance and promote cell activities and improve blood circulation of the scalp of the user.

31. (New) A method of forming a hair curler having a curler body and protrusions extending radially out from the curler body and the curler body having a recess for receiving therein an internal heater, the method comprising:

crushing a far-infrared emitting material to form a far-infrared emitting material powder;

crushing a multi-element mineral to form a multi-element mineral powder;
mixing into a heat resistant resin the far-infrared emitting material powder and the multi-element mineral powder to form a mixture;
the multi-element mineral powder including silicon dioxide powder and aluminum oxide powder;
the far-infrared emitting material powder including silica powder and alumina powder; and
the mixture being adapted to cause the curler body to emit electromagnetic waves of 4 to 14 microns when the curler body is heated by the internal heater.

32. (New) The hair curling apparatus of claim 31 wherein the mixture causes the curler body when heated by the internal heater positioned in the recess to generate negative ions, weak energy and far-infrared radiation.

33. (New) The hair curling apparatus of claim 31 wherein the electromagnetic waves are sufficient when the curler body is heated and in use on head hair of a user to enhance and promote cell activities and improve blood circulation of the scalp of the user.

34. (New) The hair curling apparatus of claim 31 wherein (1) the mixture comprises between .1% and 2% by weight of the multi-element mineral powder and the far-infrared emitting powder, (2) the far-infrared emitting powder additionally includes at least one of titania, ferrite, chromium oxide, yttria and magnesia powder, (3) the multi-element mineral powder additionally includes at least one of ferrous oxide, magnesium oxide, calcium oxide, alkali oxide, manganese oxide and phosphoric anhydride, and (4) the heat-resistant resin is a polyester elastomer.